


<b>INFORMATION DISCLOSURE CITATION</b> PTO-1449		ATTORNEY'S DKT NO. 028723-016		APPLICATION NO. 08/487,974	
		APPLICANT Joe W. GRAY et al			
		FILING DATE June 7, 1995		GROUP <b>1637</b> 1807	
<b>EXAMINER'S DISCLOSURE CITATION</b>					
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	FILING DATE
<b>FOREIGN PATENTS DOCUMENTS</b>					
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	FILING DATE
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)</b>					
AM	Boyle et al, "Differential Distribution of Long and Short Interspersed Element Sequences in the Mouse Genome: Chromosome Karyotyping By Fluorescence <i>In Situ</i> Hybridization," <u>PNAS (USA)</u> , Vol. 87, Oct. 1990, pp. 7757-7761				
AM	Bufton et al, "A Highly Polymorphic Locus On Chromosome 16q Revealed By A Probe From A Chromosome-Specific Cosmid Library," <u>Human Genetics</u> , Vol. 74, 1986, pp. 425-431				
AM	Bufton et al, "Four Restriction Fragment Length Polymorphisms Revealed By Probes From A Single Cosmid Map To Human Chromosome 19," <u>Am J Hum Genet</u> , Vol. 38, 1986, pp. 447-460				
AM	Burk et al, "Organization and Chromosomal Specificity of Autosomal Homologs of Human Y Chromosome Repeated DNA," <u>Chromosoma</u> , Vol. 92, 1985, pp. 225-233				
AM	Buroker et al, "Four Restriction Fragment Length Polymorphisms Revealed By Probes From A Single Cosmid Map To Human Chromosome 12q," <u>Human Genetics</u> , Vol. 72, 1986, pp. 86-94				
AM	Coté et al, "Quantitation of in situ Hybridization of Ribosomal Ribonucleic Acids to Human Diploid Cells," <u>Chromosoma</u> , Vol. 80, 1980, pp. 349-367				
AM	Cremer et al, "Preparative Dual-Beam Sorting of the Human Y Chromosome and In Situ Hybridization of Cloned DNA Probes," <u>Cytometry</u> , Vol. 5, 1984, pp. 572-579				
AM	Davies, "The Application of DNA Recombinant Technology to the Analysis of the Human Genome and Genetic Disease," <u>Human Genetics</u> , Vol. 58, 1981, pp. 351-357				
EXAMINER <i>Ardi Mascher</i>			DATE CONSIDERED <b>8-17-98</b>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE</b> <b>CITATION</b> PTO-1449		ATTORNEY'S DKT No. 028723-016	APPLICATION No. 08/487,974
		APPLICANT Joe W. GRAY et al	
		FILING DATE June 7, 1995	GROUP <del>1807</del> 1634
OTHER DOCUMENTS (Include Author, Title, Date, Pertinent Pages, Etc.)			
AM	Dennis et al, "Cytogenetics of the Parthenogenetic Grasshopper <i>Warramaba virgo</i> and Its Bisexual Relatives," <u>Chromosoma</u> , Vol. 82, 1981, pp. 453-469		
AM	Dutrillaux et al, "Characterization of Chromosomal Anomalies in Human Breast Cancer," <u>Cancer Genet. Cytogenet.</u> , Vol. 49, (1990), pp. 203-217		
AM	Gerhard et al, "Localization Of a Unique Gene By Direct Hybridization <i>in situ</i> ," <u>PNAS</u> , Vol. 78, 1981, pp. 3755-3759		
AM	Haase et al, "Detection of Two Viral Genomes in Single Cells By Double-Label Hybridization in Situ and Color Microradioautography," <u>Science</u> , Vol. 227, 1985, pp. 189-192		
AM	Holden et al, "Amplified Sequences from Chromosome 15, Including Centromeres, Nucleolar Organizer Regions, and Centromeric Heterochromatin, in Homogeneously Staining Regions in the Human Melanoma Cell Line MeWo," <u>Cancer Genet. &amp; Cytogenet.</u> , Vol. 14, 1985, pp. 131-146		
AM	Houldsworth et al, "Comparative Genomic Hybridization: An Overview," <u>Am. J. Pathology</u> , Vol. 145, No. 6, 1994, pp. 1253-1260		
AM	Kallioniemi et al, "Comparative Genomic Hybridization for Molecular Cytogenetic Analysis of Solid Tumors," <u>Science</u> , Vol. 258, 1992, pp. 818-821		
AM	Kallioniemi et al, "Optimizing Comparative Genomic Hybridization for Analysis of DNA Sequence Copy Number Changes in Solid Tumors," <u>Genes, Chromosomes &amp; Cancer</u> , Vol. 10, 1994, pp. 231-243		
AM	Krumlauf et al, "Construction and Characterization of Genomic Libraries From Specific Human Chromosomes," <u>PNAS</u> , Vol. 79, 1982, pp. 2971-2975		
AM	Kunkel et al, "Organization and Heterogeneity of Sequences Within A Repeating Unit Of Human Y Chromosome Deoxyribonucleic Acid," <u>Biochem.</u> , Vol. 18, 1979, pp. 3343-3353		
AM	Landegent et al, "Fine Mapping Of The Huntington Disease Linked D4S10 Locus By Non-Radioactive In Situ Hybridization," <u>Human Genetics</u> , Vol. 73, 1986, pp. 354-357		
AM	Lichter et al, "Fluorescence <i>In Situ</i> Hybridization with <i>Alu</i> and L1 Polymerase Chain Reaction Probes for Rapid Characterization of Human Chromosomes in Hybrid Cell Lines," <u>PNAS (USA)</u> , Vol. 87, Sept. 1990, pp. 6634-6638		
AM	Litt et al, "A Highly Polymorphic Locus In Human DNA Revealed By Probes From Cosmid 1-5 Maps To Chromosome 2q35-37," <u>Am J Hum Genet</u> , Vol. 38, 1986, pp. 288-296		
AM	Litt et al, "A Polymorphic Locus On The Long Arm Of Chromosome 20 Defined By Two Probes From A Single Cosmid," <u>Human Genetics</u> , Vol. 73, 1986, pp. 340-345		
AM	Malcolm et al, "Chromosomal Localization Of A Single Copy Gene By <i>in situ</i> Hybridization - Human $\beta$ Globin Genes On The Short Arm Of Chromosome 11," <u>Ann. Hum. Genet.</u> , Vol. 45, 1981, pp. 134-141		
AM	Nelson et al, "Genomic Mismatch Scanning: A New Approach To Genetic Linkage Mapping," <u>Nature Genetics</u> , Vol. 4, 1993, pp. 11-18		
EXAMINER		DATE CONSIDERED	
		8-17-98	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449		ATTORNEY'S DKT No. 028723-016		APPLICATION No. 08/487,974		
		APPLICANT Joe W. GRAY et al				
		FILING DATE June 7, 1995		GROUP 1867 <b>1634</b>		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
AM	Park et al, "Amplification, Overexpression, and Rearrangement of the <i>erbB-2</i> Protooncogene in Primary Human Stomach Carcinomas," <u>Cancer Research</u> , Vol. 49, Dec. 1989, pp. 6605-6609					
AM	Pierce et al, "Analysis Of A Dispersed Repetitive DNA Sequence In Isogenic Lines of <i>Drosophila</i> ," <u>Chromosoma</u> , Vol. 82, 1981, pp. 471-492					
AM	Rabin, "Mapping Minimally Reiterated Genes On Diploid Chromosomes By In Situ Hybridization," thesis, Dept. of Biochemistry, Univ. Ill., 1982					
AM	Rabin et al, "Two Homoeo Box Loci Mapped In Evolutionarily Related Mouse And Human Chromosomes," <u>Nature</u> , Vol. 314, 1985, pp. 175-178					
AM	Ried et al, "Simultaneous Visualization of Seven Different DNA Probes by <i>In Situ</i> Hybridization Using Combinatorial Fluorescence and Digital Imaging Microscopy," <u>PNAS (USA)</u> , Vol. 89, Feb. 1992, pp. 1388-1392					
AM	Ruddle, "A New Era In Mammalian Gene Mapping: Somatic Cell Genetics And Recombinant DNA Methodologies," <u>Nature</u> , Vol. 294, 1981, pp. 115-120					
AM	Saint-Ruf et al, "Proto-Oncogene Amplification and Homogeneously Staining Regions in Human Breast Carcinomas," <u>Genes, Chromosomes &amp; Cancer</u> , Vol. 2, (1990), pp. 18-26					
AM	Siracusa et al, "Use of Repetitive DNA Sequences To Distinguish <i>Mus musculus</i> and <i>Mus caroli</i> Cells By <i>in situ</i> Hybridization," <u>J Embryol. exp. Morph.</u> , Vol. 73, 1983, pp. 163-178					
AM	Sondermeijer et al, "The Activity of Two Heat Shock Loci of <i>Drosophila hydei</i> In Tissue Culture Cells and Salivary Gland Cells as Analyzed by <i>in situ</i> Hybridization of Complementary DNA," <u>Chromosoma</u> , Vol. 72, 1979, pp. 281-291					
AM	Steinemann, "Multiple Sex Chromosomes in <i>Drosophila miranda</i> : A System to Study the Degeneration of a Chromosome," <u>Chromosoma</u> , Vol. 86, 1982, pp. 59-76					
AM	Szabo et al, "Quantitative <i>in Situ</i> Hybridization of Ribosomal RNA Species to Polytene Chromosomes of <i>Drosophila melanogaster</i> ," <u>J. Mol. Biol.</u> , Vol. 115, 1977, pp. 539-563					
EXAMINER			DATE CONSIDERED			
AL Mac			8-17-98			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.